

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

3

Applicant(s): Chan, Jeffrey Meng Wah; Deering, Michael; Nelson, Scott R.;  
Sudharsanan, Subramania; Tremblay, Marc  
Assignee: Sun Microsystems, Inc.  
Title: ACCELERATED GRAPHIC OPERATIONS  
Serial No.: 09/640,901 Filed: August 16, 2000  
Examiner: Unknown Group Art Unit: 2782  
Docket No.: SP-2616 US

San Jose, California

BOX MISSING PARTS  
COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF  
APPLICATION - FILING DATE GRANTED**

Dear Sir:

In response to the "Notice to File Missing Parts of Application - Filing Date Granted" mailed by the United States Patent and Trademark Office on October 5, 2000, the following documents are enclosed to complete the filing of the above-identified patent application:

1. Copy of Notice to File Missing Parts of Application - Filing Date Granted;
2. Three declarations signed (in counterparts) by the inventors in compliance with 37 CFR 1.63; and
3. Copy of original Filing Receipt with changes noted in red.

The United States Patent and Trademark Office is hereby authorized to charge the following fees to Deposit Account No. 19-2386:

- |  |          |
|--|----------|
| 1. Surcharge for filing declaration on a date later than the filing date of the application. | \$130.00 |
| 2. TOTAL FEES:   | \$130.00 |



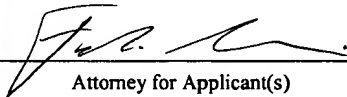
Applicants hereby petition the Commissioner For Patents to correct the Official Filing Receipt for the above-identified patent application as follows:

1. The first inventor's name is missing. Please add to read -Subramania Sudharsanan, Union City, CA--. See enclosed declaration.

The Commissioner is hereby authorized to charge any additional fees, which may be required, or credit any overpayment to Deposit Account No. 19-2386.


It is hereby respectfully submitted that the enclosed documents complete the filing of the above patent application and justify the filing date of August 16, 2000. Please telephone the undersigned at (408) 453-9200, if there are any questions. This form is being submitted in duplicate.

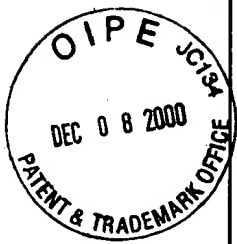
I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner For Patents, Washington, D.C. 20231, on December 4, 2000.

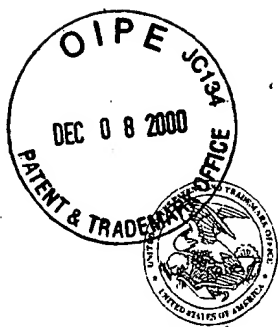
  
Attorney for Applicant(s)

12/4/00  
Date of Signature

Respectfully submitted,

  
Fabio E. Marino  
Attorney for Applicant(s)  
Reg. No. 43,339





SECRET  
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UNITED STATES PATENT AND TRADEMARK OFFICE

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UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 09/640,901         | 08/16/2000          | Jeffrey Meng Wah Chan | SP-2616 US             |

Fabio E Marino  
Skjerven Morrill MacPherson  
Franklin & Friel LLP  
25 Metro Drive Suite 700  
San Jose, CA 95110-1349

FORMALITIES LETTER



Date Mailed: 10/05/2000

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

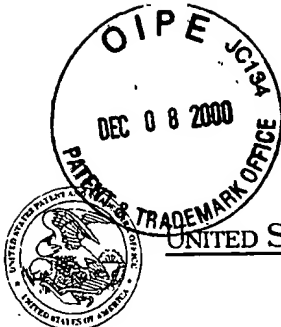
*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

12/12/2000 MMARMOL 00000080 192386 09640901

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| APPLICATION NUMBER | FILING DATE | GRP ART UNIT | FIL FEE REC'D | ATTY. DOCKET NO | DRAWINGS | TOT CLAIMS | IND CLAIMS |
|--------------------|-------------|--------------|---------------|-----------------|----------|------------|------------|
| 09/640,901         | 08/16/2000  | 2782         | 1344          | SP-2616 US      | 10       | 26         | 10         |

## FILING RECEIPT

Fabio E Marino  
Skjerven Morrill MacPherson  
Franklin & Friel LLP  
25 Metro Drive Suite 700  
San Jose, CA 95110-1349



Date Mailed: 10/05/2000

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s) *Sybramania Sudharsanan, Union City, CA;*  
Jeffrey Meng Wah Chan, Mountain View, CA ;  
Michael F. Deering, Los Altos, CA ;  
Marc Tremblay, Palo Alto, CA ;  
Scott R. Nelson, Pleasanton, CA ;

Continuing Data as Claimed by Applicant

Foreign Applications

If Required, Foreign Filing License Granted 10/05/2000

Title

Accelerated graphic operations

Preliminary Class

712

Data entry by : BROWN, ROSCOE

Team : OIPE

Date: 10/05/2000





**LICENSE FOR FOREIGN FILING UNDER**  
**Title 35, United States Code, Section 184**  
**Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

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The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15 (b).

**PLEASE NOTE the following information about the Filing Receipt:**

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 600 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:



Assistant Commissioner for Patents  
Office of Initial Patent Examination  
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